

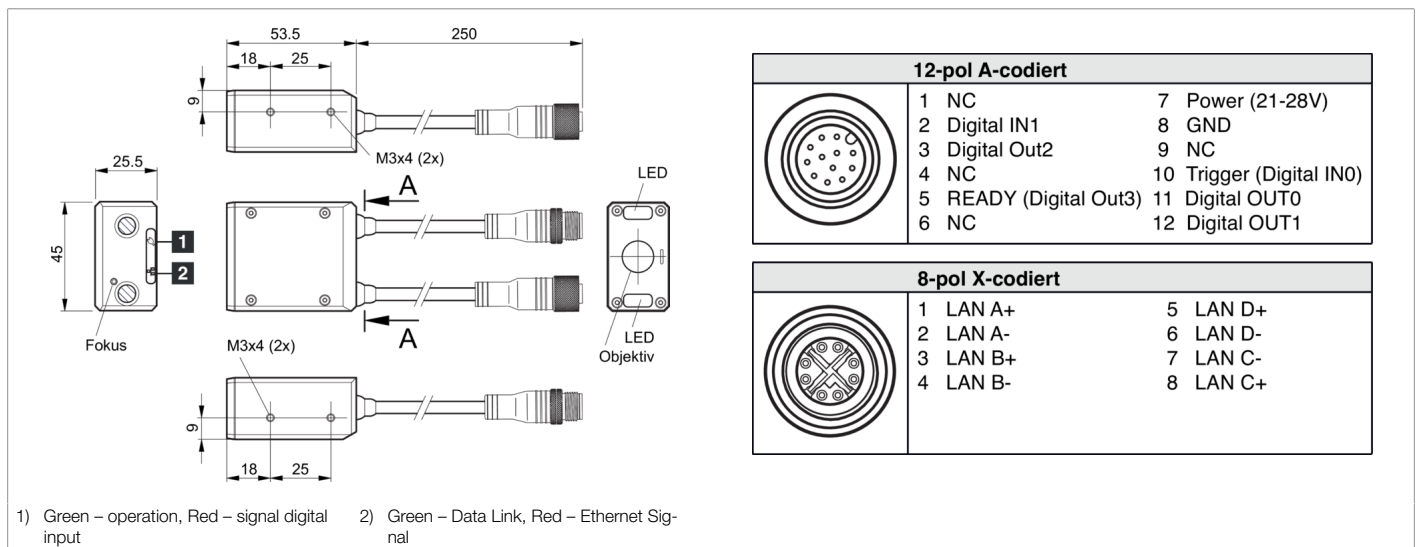


215485

ID520-BM33-EP5/300PRO

ID-520 Fixed-mounted ID Readers

- Locate code, read code, count codes, code grading
- Upgrade option: Read plain text
- Ultra compact & very high-performing
- Internal LED lighting in white
- Flexible and productive Software nVision-i
- Parameter changes via linked Profinet inputs during execution
- Simple & intuitive parameterization
- Integrated lens with 3.6 mm focal length
- Flexible working distances



Function

PROFI[®] EtherNet/IP[™]



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	21 ... 28 V DC
No-load current (max.)	1000 mA (24 V DC)
Inverse polarity protection	No
Short-circuit protection	No
Insulation voltage endurance	500 V

Mechanical features

Housing material	Aluminum (Black, powder-coated)
Material	PMMA (Window / optics)
Lens connection	S-mount
Weight	125 g

General features

Model	ID520
Design	Cuboid design
Sensor type	SONY IMX900


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Functional scope

Code type - 1D-Codes (barcodes)

Code 2 of 5, Codabar, Code 128, Code 39, Databar, UPC / EAN, Pharmacode

Code type - 2D-Codes

Aztec Code, Data Matrix, Dotcode, QR

Code type - Stacked codes

PDF 417

Internal lights

White

Output, input, interface

Switching output

Open Emitter, 50 mA, 3 (programmable), 1 (Ready)

Voltage drop (max.)

2 V

Interface

Digital Input/Output

Protocols

TCP/IP, FTP/SFTP, Profinet, EtherNet/IP

Optical data

Color

White (internal)

Focal length

3.6 mm

Detection range, measuring range, tolerance limits

Resolution

1440 x 1080 Pixel (1.6 MP)

Ambient conditions

Protection type

IP 50

Electrical connection

Connection

Connector, 0.2 m, M12, 12-pin, A-coded

Connection 2

Socket, M12, 8-pin (X-coded)

Cable

Connection cables max. 25 m

More information / accessories
<https://www.di-soric.com/215485>